

FIG. 2

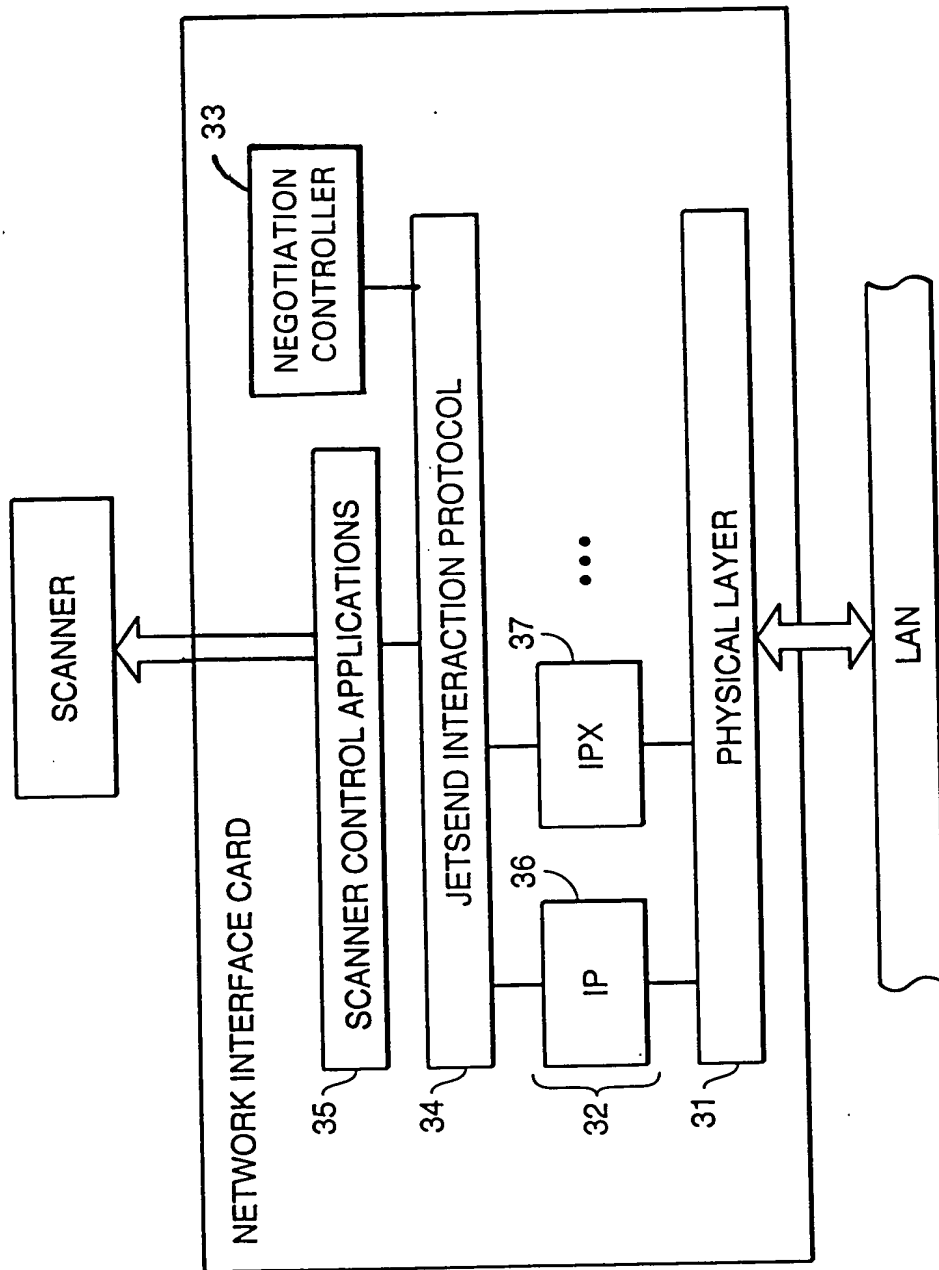


FIG. 3

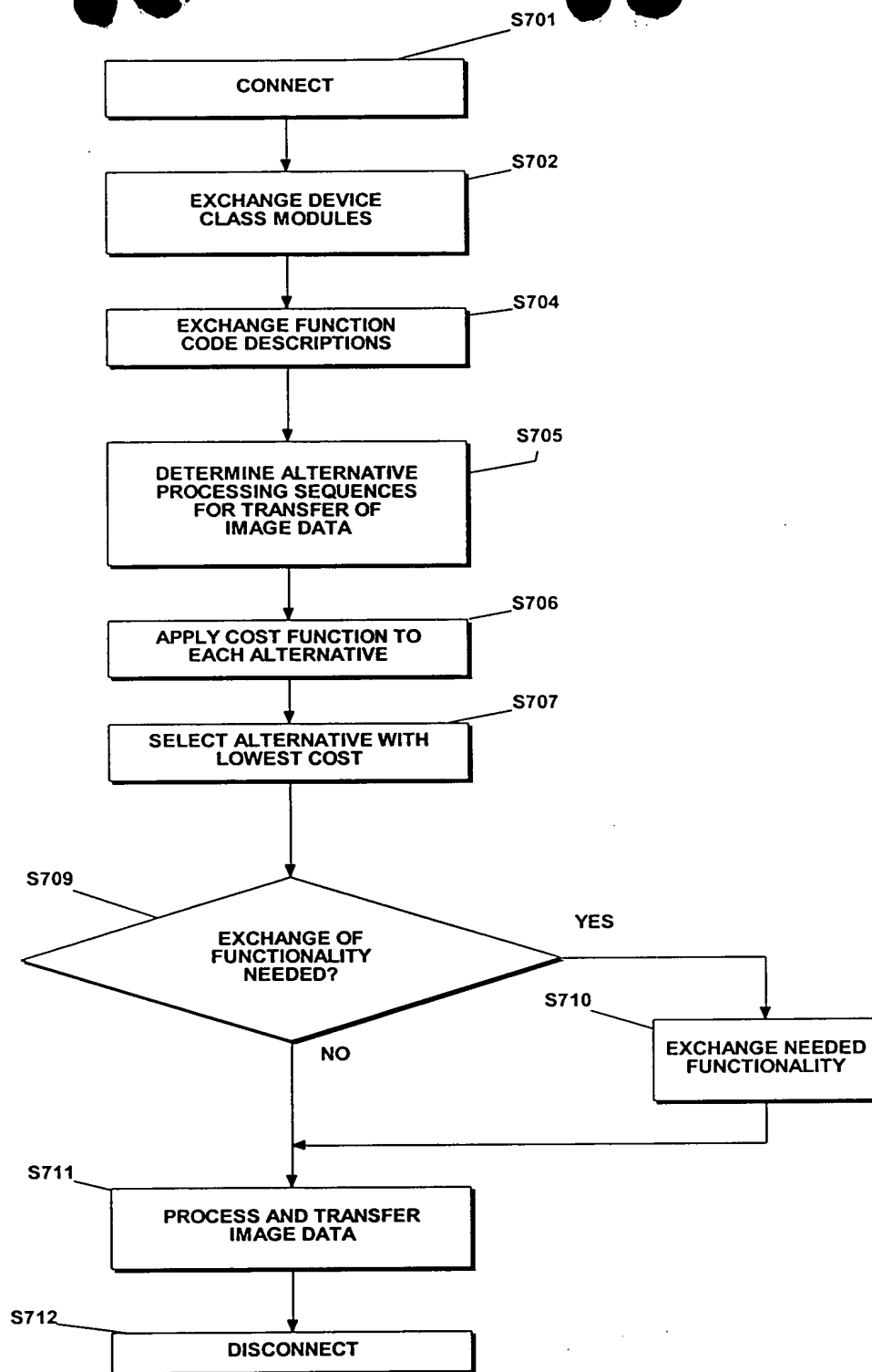


Device Class Module	
Device Type	~ 51
Device Processing Power	~ 52
Platform CPU	~ 54
Platform O.S.	~ 55
Storage Availability	~ 56

**FIG. 5**

Function Code Description Module	
Function ID	~ 61
Version	~ 62
Name	~ 64
Purpose	~ 65
Processing Cost Factor	~ 66
Size	~ 67
Exportability	~ 68

**FIG. 6**



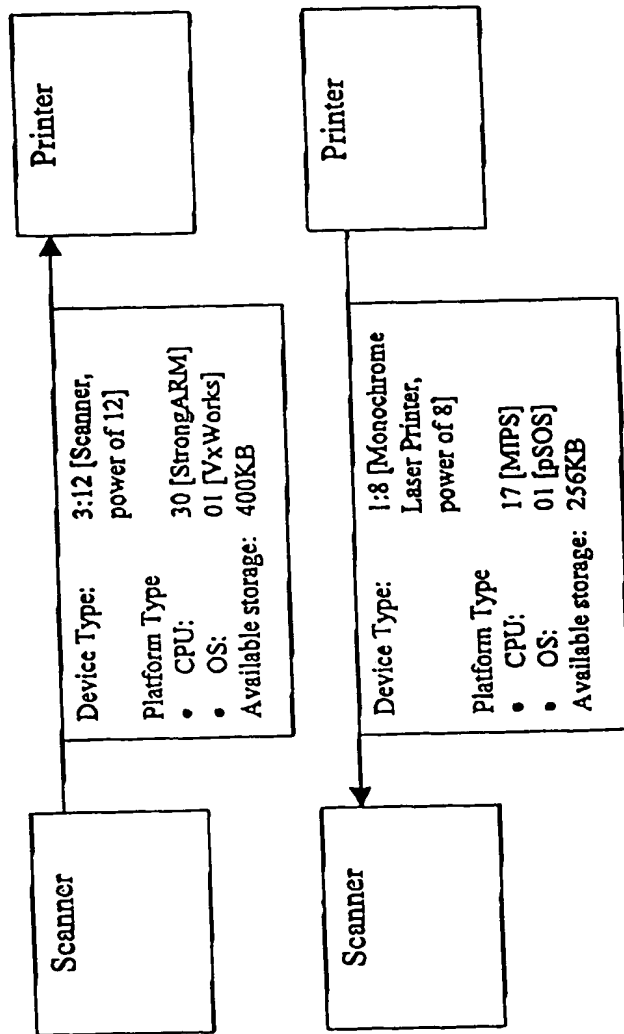
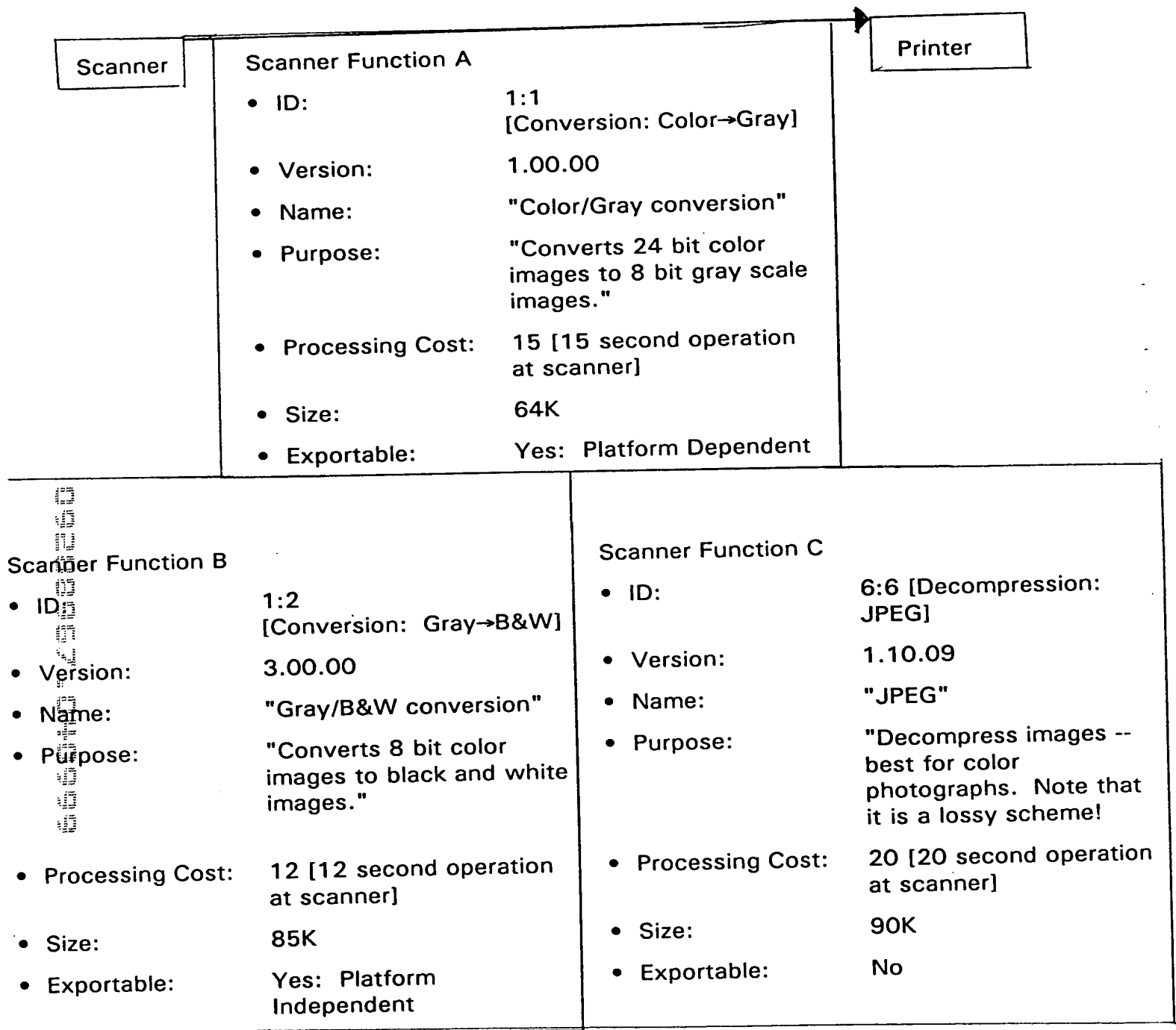


FIG. 8



**FIG. 9A**



Scanner

Printer Function A

- ID: 1:2  
[Conversion: Gray→B&W]
- Version: 2.00.23
- Name: "Gray/B&W conversion"
- Purpose: "Converts 8 bit color images to black and white images."
- Processing Cost: 10 [10 second operation at printer]
- Size: 40KB
- Exportable: No

Printer Function B

- ID: 5:9 [Compression & Decompression: JPEGLS]
- Version: 1.10.09
- Name: "JPEG-LS"
- Purpose: "Compress images - best for color photographs. Note that it is a loss-less scheme!"
- Processing Cost: 25 [25 second operation at printer]
- Size: 100KB
- Exportable: Yes: Platform Independent

Printer

FIG. 9B

NEGOTIATE  
ASSIGNMENT  
OF FUNCTIONALITY  
BETWEEN DEVICES  
SO AS TO EFFECT  
TRANSFER OF  
IMAGE DATA

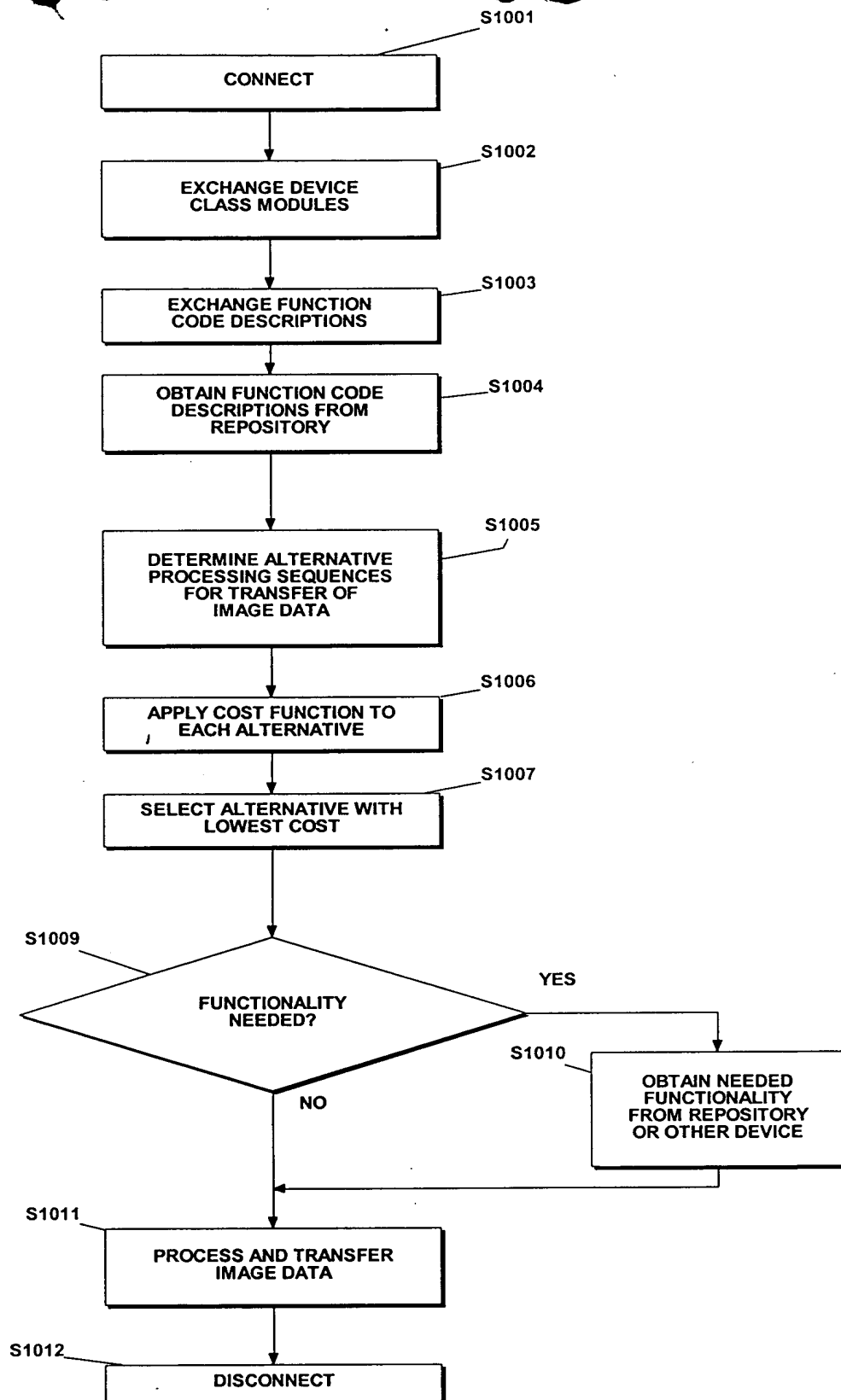


FIG. 10